

NE000294US/371

PTO/SB/81 (01-06)

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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	10/581,538
Filing Date	June 2, 2006
Corresponding to:	PCT/US2004/040709
Filing Date	December 3, 2004
First Named Inventor	DeFrees, Shawn
Title	GLYCOPEGLATED FOLLICLE STIMULATING HORMONE
Art Unit	1654
Examiner Name	Not Yet Assigned
Attorney Docket Number	40853-01-5146-US

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

 Practitioners associated with the Customer Number:

OR

 Practitioner(s) named below:

Name	Regulation Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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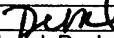
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Country \_\_\_\_\_

Telephone \_\_\_\_\_ Email \_\_\_\_\_

I am the:

 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Signature		Date March 29, 2007
Name	Debra J. Poul, Esq.	Telephone (215) 315-9000
Title and Company	Senior Vice President, General Counsel and Secretary	

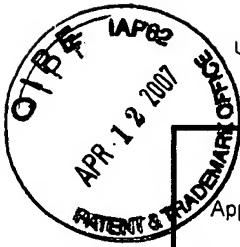
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

 \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket No. 040853-01-5146-US  
NE000294US/371



### STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Shawn DeFreees, et. al.

Application No./Patent No.: 10/581,538 Filed/Issue Date: June 2, 2006

Entitled: GLYCOPEGYLATED FOLLICLE STIMULATING HORMONE

Neose Technologies, Inc. a Delaware corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: To :  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_, Frame \_\_, or for which a copy thereof is attached.

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3. From: To :  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_, Frame \_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

**[NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8.]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

March 29, 2007

Date

Signature

Debra J. Poul, Esq.

Typed or printed name

Senior Vice President, General Counsel and  
Secretary

Title

COPY AS SENT TO THE USPTO FOR RECORDATION

Attorney Docket No.: 40853-01-5146US  
Client Reference No.: NEO00294US/371

**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, Shawn DeFrees, 126 Filly Drive, North Wales, PA 19454, Robert J. Bayer, 6105 Dirac Street, San Diego, California 92122, and Caryn Bowe, 310 Maple Avenue, Doylestown, Pennsylvania 18901, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified patent application:

Title of Invention:	GLYCOPEGLATED FOLLICLE STIMULATING HORMONE
Filing Date:	June 2, 2006
Application No.:	10/581,538; and

WHEREAS, Neose Technologies, Inc., located at 102 Rock Road, Horsham, PA 19044, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that Assignors will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Morgan, Lewis & Bockius LLP, One Market, Spear Street Tower, San Francisco, CA 94105, to insert herein above the application number and filing date of said application when known.

Assignment  
Attorney Docket No.: 040853-01-5146-US  
Page 2

IN TESTIMONY WHEREOF, Assignors have signed his/her names on the dates indicated.

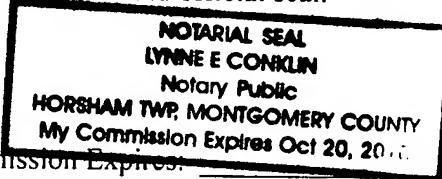
Dated: 3/29/07

  
SHAWN DEFREES

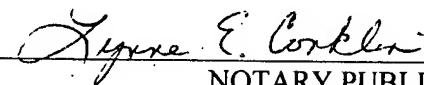
STATE OF PENNSYLVANIA )  
 ) ss.  
COUNTY OF MONTGOMERY )

On 3/29/07, before me, Lynne E. Conklin personally appeared Shawn DeFrees, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



My Commission Expires:

  
NOTARY PUBLIC

Dated: \_\_\_\_\_

ROBERT J. BAYER

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF )

On \_\_\_\_\_, before me, \_\_\_\_\_ personally appeared Robert J. Bayer, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

NOTARY PUBLIC

My Commission Expires: \_\_\_\_\_

IN TESTIMONY WHEREOF, Assignors have signed his/her names on the dates indicated.

Dated: \_\_\_\_\_

SHAWN DEFREES

STATE OF PENNSYLVANIA      )  
                                  ) ss.  
COUNTY OF MONTGOMERY      )

On \_\_\_\_\_, before me, \_\_\_\_\_ personally appeared Shawn DeFrees, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

NOTARY PUBLIC

My Commission Expires: \_\_\_\_\_

Dated: March 16, 2007

  
ROBERT J. BAYER

STATE OF CALIFORNIA      )  
                                  ) ss.  
COUNTY OF                    )

On \_\_\_\_\_, before me, \_\_\_\_\_ personally appeared Robert J. Bayer, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

NOTARY PUBLIC

My Commission Expires: \_\_\_\_\_

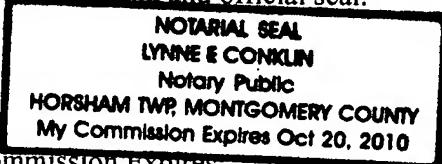
Dated: 3/21/2007

Caryn Jay Bowe  
CARYN BOWE

STATE OF PENNSYLVANIA )  
COUNTY OF *Montgomery* )  
ss.

On 3/21/07, before me, Caryn Bowe personally appeared Caryn Bowe, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



My Commission Expires.

Lynne E. Conklin  
NOTARY PUBLIC

**NOTARY PUBLIC**